



December 20, 2005

Mr. James C. Strozier, REHS  
Hazardous Waste Specialist  
Orange County Health Care Agency  
Environmental Health  
1241 East Dyer Road, Suite 120  
Santa Ana, CA 92705-5611

RE: Supplement to June 9, 2005 UST Site Closure Request

SITE: Crown Valley Car Wash  
25991 Crown Valley Parkway  
Laguna Niguel, Ca  
OCHCA Case #86UT179

Dear Mr. Strozier

This supplement is intended to address items 1 and 5 of the San Diego Regional Water Quality Control Board's e-mail (attached). Attached is a hydrograph for well MW-2R and a plot of benzene concentrations for this well. Well MW-2R is the only well which has contained significant concentrations of benzene over the past year. Chemical analysis data for quarterly groundwater samples collected from this well indicate large fluctuations in benzene concentrations that appear to be influenced by groundwater elevation, with no obvious decreasing trend. Therefore, sufficient information does not appear to exist to estimate a reasonable residence time to benzene at this site.

Please contact David Schultz, P.E. or the undersigned at (949) 833-3667 if you have any questions.

Sincerely,

*Aqua Science Engineers, Inc.*

Michael Mareello, R.G., C.Hg.  
Senior Hydrogeologist

attachments

cc: David Schultz, ASE  
Larry Thompson, Crown Valley Car Wash



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**From:** "Strozier, James" <jstrozier@ochca.com>  
**To:** "mmarello@sbcglobal.net" <mmarello@sbcglobal.net>  
**Subject:** Crown Valley Car Wash  
**Date:** Mon, 5 Dec 2005 12:34:55 -0800

Mike,

Here is the Regional Board's e-mail.

James C. Strozier  
Hazardous Waste Specialist  
714-433-6264  
[jstrozier@ochca.com](mailto:jstrozier@ochca.com)

attachment:

I received a fax copy of the of this closure on October 20, 2005. I do have a couple issues that need resolution. To satisfy Order No. R9-2005-0157 the following items need to be addressed:

- 1) An estimation of the residency time of the benzene needs to made.
- 2) Has a vapor survey of underground utilities been performed at the site?
- 3) Who ever owns the street (city?) needs to be notified that this case is being considered for closure, as it appears that residual pollutants near the edge of the property are likely to move under the street. The historic impacts to the creek would support that this has occurred.
- 4) Boring logs and well construction details need to be uploaded into Geotracker.
- 5) Include hydrographs for the wells.
- 6) Signed transmittal letters are supposed to be a part of a 'complete report' as defined in the regulations for reports that are submitted into Geotracker. All future uploads need to have this.

If you have any questions please let me know.

JE

Jody Ebsen, P.G.  
Engineering Geologist  
(858) 636-3146  
CRWQCB, San Diego Region  
9174 Sky Park Court, Suite 100  
San Diego, CA 92123  
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NEW EMAIL ADDRESS/WEB PAGE:

e-mail: JEbsen@waterboards.ca.gov  
Web: [www.waterboards.ca.gov/sandiego](http://www.waterboards.ca.gov/sandiego)

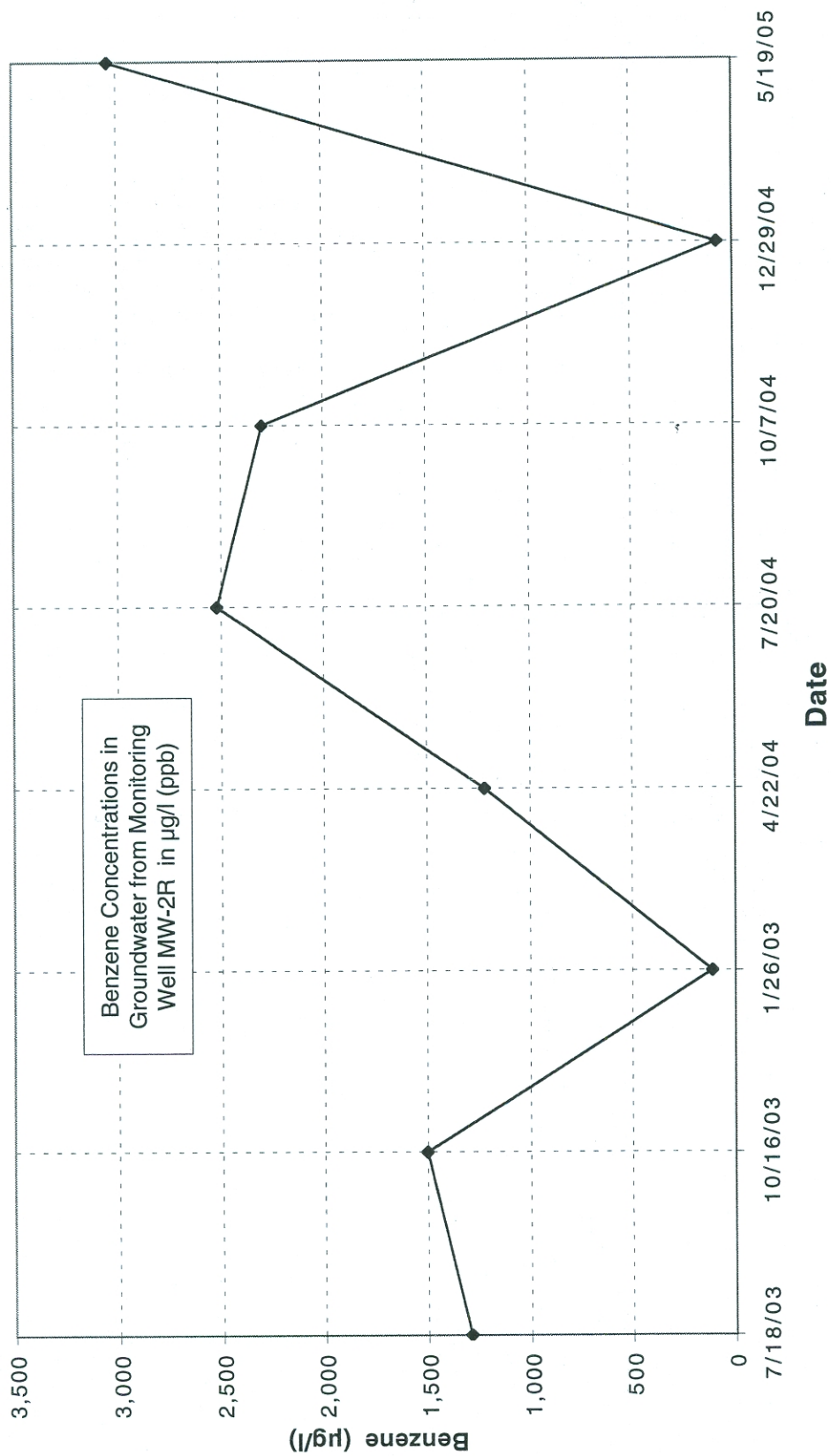
Please take the time to fill out our electronic customer service survey located at  
<http://www.calepa.ca.gov/Customer/CSForm.asp>

>>> "Diekmann, Bill" <bdiemann@ochca.com> 11/15/2005 8:35 AM >>>  
Jody,

I received a call from the RP of the above subject case which is in your office for closure concurrence. They would like to know as soon as possible when this case will close. My problem is that Jim Strozier is off on an extended vacation and I won't know whether you emailed him regarding this site. Can you please email me back with the date this closure came into your office (so I can know when the 30 days is up and get the closure letter out before Jim's return) or CC me any email reporting problems with the closure your office may have so that I'm aware if the closure will be held up and can pass this info on to the RP. Thanks.

Bill Diekmann  
Orange County Health Care Agency, Environmental Health  
bdiemann@ochca.com  
714-433-6250

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Laguna Niguel, CA**





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